

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	(US-20040107780-\$ or US-20040116836-\$ or US-20060197485-\$ or US-20060200272-\$ or US-20070084278-\$ or US-20040167641-\$ or US-20040206164-\$ or US-20060149420-\$ or US-20060195223-\$ or US-20040060746-\$ or US-20050029979-\$ or US-20050080590-\$ or US-20020022907-\$ or US-20060173578-\$ or US-20020062178-\$ or US-20040238240-\$ or US-20050001575-\$).did. or (US-5426586-\$ or US-6971267-\$ or US-7119510-\$ or US-5459659-\$ or US-5872893-\$ or US-4834200-\$ or US-5349277-\$ or US-6915230-\$ or US-7054763-\$ or US-5357433-\$ or US-6289265-\$ or US-4324302-\$ or US-5252901-\$ or US-5221883-\$ or US-6902015-\$ or US-5423708-\$ or US-5808433-\$ or US-7061198-\$ or US-5513106-\$ or US-5594644-\$ or US-5455497-\$ or US-7017395-\$ or US-5337235-\$ or US-6505096-\$ or US-5432417-\$ or US-5040626-\$). did. or (US-6640160-\$ or US-5362288-\$ or US-5842533-\$ or US-6472839-\$ or US-5343397-\$ or US-5355064-\$ or US-6992456-\$). did.	US-PGPUB; USPAT	OR	ON	2007/05/21 10:34
L2	33	("20030018283" "20030023415" "20040102723" "20040107780" "20040158175" "20040193318" "20050102111" "20050104548" "4244120" "4786847" "4834200" "5044360" "5136227" "5323549" "5362288" "5432417" "5570286" "5706589" "5808433" "5835693" "5942869" "5982389" "6045524" "6076025" "6152890" "6161080" "6289265" "6505096" "6580969" "6633783" "6750866" "6785591" "7112938").DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/05/21 10:34

## EAST Search History

S2	55	(kawai-masakazu ikeuchi-yasushi dariush-behzad).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 08:47
S3	8	("5362288" "5432417" "5808433" "6152890").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/05 11:57
S4	1550	600/587.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/11 10:26
S5	1041	600/595.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/11 10:45
S6	1551	600/587.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 08:39
S7	1351	S6 and @ad<"20021028"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 08:39
S8	1551	600/587.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 14:37
S9	112	S8 and @ad<"20021028" and moment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 14:18
S10	673	600/587.ccls. and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 14:37
S11	425	600/587.ccls. and sensor and (force acceleration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 14:44

## EAST Search History

S12	60	600/587.ccls. and sensor and (force acceleration) and gravity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 14:43
S13	248	S10 not (S11 S12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 14:44
S14	365	S11 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/12 14:44
S15	1041	600/595.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 08:47
S17	854	S15 and @ad<"20021028"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 08:48
S18	526	S15 and @ad<"20021028" and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 08:48
S19	365	S15 and @ad<"20021028" and sensor and (force acceleration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 08:48
S20	5798	(body leg) and acceleration and force and torque and moment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:43
S21	3043	(body leg) and acceleration and force and torque and moment and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:43
S22	197	(body leg) and acceleration same force same torque same moment and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:43

## EAST Search History

S23	123	@ad<"20021028" and (body leg) and acceleration same force same torque same moment and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:50
S24	979	@ad<"20021028" and sensor same gyroscopic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:50
S25	327	@ad<"20021028" and sensor same gyroscopic and accelerometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:50
S26	23	@ad<"20021028" and sensor same gyroscopic and accelerometer and potentiometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:51
S27	4118056	@ad<"20021028" and movement near\$5 control same (limb arm leg hip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:52
S28	4153946	@ad<"20021028" and movement near\$5 (control measure determine) same (limb arm leg hip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:53
S29	4153602	@ad<"20021028" and movement near\$4 (control measure determine) same (limb arm leg hip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:53
S30	5299746	@ad<"20021028" and (movement acceleration force) near\$4 (control measure determine) same (limb arm leg hip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:53
S31	5065626	@ad<"20021028" and (movement acceleration force) near\$4 (control measure determine) same (limb arm leg hip) and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:54
S32	5026778	@ad<"20021028" and (movement acceleration force) near\$4 (control measure determine) same (limb arm leg hip) same (torque moment) and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 09:54

## EAST Search History

S33	5023617	@ad<"20021028" and (movement acceleration force) near\$4 (control measure determine) same (limb arm leg hip) same (torque moment) and ground and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:15
S34	3860584	@ad<"20021028" and movement near\$4 (control measure determine) same (limb arm leg hip) same (torque moment) and ground and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:15
S35	3860453	@ad<"20021028" and movement near\$4 (control measure determine) same (limb arm leg hip) same (torque moment) and ground and sensor same (acceleration force)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:15
S36	3859006	@ad<"20021028" and movement near\$3 (control measure) same (limb arm leg hip) same (torque moment) and ground and sensor same (acceleration force)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:19
S37	3858937	@ad<"20021028" and movement near\$3 (control measure) same (limb arm leg hip) with (torque moment) and ground and sensor same (acceleration force)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:19
S38	3858907	@ad<"20021028" and movement near\$3 (control measure) same (limb arm leg hip) with (torque moment) and ground and sensor with (acceleration force)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:38
S39	3858966	@ad<"20021028" and movement near\$3 (control measure) same (limb arm leg hip) with (torque moment) same sensor with (acceleration force)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:39
S40	3858882	@ad<"20021028" and movement near\$3 (control measure) same (limb arm leg hip) with (torque moment) same sensor with (acceleration force) and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:40
S41	3858846	@ad<"20021028" and movement near\$3 (control measure) same (human and (limb arm leg hip)) with (torque moment) same sensor with (acceleration force) and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:40
S42	3858846	@ad<"20021028" and movement near\$3 (control measure) same (human and (limb leg hip)) with (torque moment) same sensor with (acceleration force) and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:40

## EAST Search History

S43	3858846	@ad<"20021028" and movement near\$3 (control measure) same (human and (limb leg hip)) with (torque moment) same sensor with (acceleration force) and ground and attitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:41
S44	3858846	@ad<"20021028" and movement near\$3 (control measure) same (human and (limb leg hip)) with (torque moment) same sensor with (gyroscopic) with (acceleration force) and ground and attitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:42
S45	4846855	movement near\$3 (control measure) same (human and (limb leg hip)) with (torque moment) same sensor with (gyroscopic) with (acceleration force) and ground and attitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:47
S46	0	movement near\$3 (control measure) same (human and (limb leg hip)) with (torque moment) same sensor with (gyroscopic) with (acceleration force) and ground and attitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/01/13 10:47
S47	4846855	movement near\$3 (control measure) same (human and (leg hip)) with (torque moment) same sensor with (gyroscopic) with (acceleration force) and ground and attitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:48
S48	4846855	movement near\$3 (control measure) with (human and (leg hip limb)) with (torque moment) same sensor with (gyroscopic) with (acceleration force) and ground and attitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:49
S49	4846855	movement near\$3 (control measure) with (human and (leg hip limb)) with (torque moment) with sensor with (gyroscopic) with (acceleration force) and'ground and attitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:49
S50	4846855	movement near\$3 (control measure) with (human and (leg hip limb)) with (torque moment) with sensor with (gyroscopic) with (acceleration force) same ground same attitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:50

## EAST Search History

S51	4846855	movement near\$3 (control and measure) with (human and (leg hip limb)) with (torque moment) with sensor with (gyroscopic) with (acceleration force) same ground same attitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:50
S52	4846855	movement near\$3 (control and measure) with (human and (leg and hip and limb)) with (torque moment) with sensor with (gyroscopic) with (acceleration force) same ground same attitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:50
S53	4846855	movement near\$3 (control and measure) with (human and (leg and hip and limb)) with (torque and moment) with sensor with (gyroscopic) with (acceleration force) same ground same attitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:50
S54	0	movement and (control and measure) with (human and (leg and hip and limb)) with (torque and moment) with sensor with (gyroscopic) with (acceleration force) same ground same attitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:51
S55	0	(control and measure) with (human and (leg and hip and limb)) with (torque and moment) with sensor with (gyroscopic) with (acceleration force) same ground same attitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:51
S56	0	(control and measure) with (human and (leg hip limb)) with (torque moment) with sensor with (gyroscopic) with (acceleration force) same ground same attitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:51
S57	0	(control and measure) with (human and (leg hip limb)) with (torque moment) with sensor with (acceleration force) same ground same attitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:52
S58	0	(control and measure) same (human and (leg hip limb)) same (torque moment) same sensor same (acceleration force) same ground same attitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:53
S59	1	(control and measure) same (human and (leg hip limb)) same (torque moment) same sensor same (acceleration force)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:53

## EAST Search History

S60	17	(control measure) same (human and (leg hip limb)) same (torque moment) same sensor same (acceleration force)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:53
S61	299	(control measure) same (human leg hip limb) same (torque moment) same sensor same (acceleration force)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:53
S62	295	(control measure) same (human leg hip limb) same (torque moment) same sensor same (acceleration force) not S23 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:54
S63	157	(control measure) same (human leg hip limb) same (torque moment) same sensor same (acceleration force) not S23 not S26 and @ad<"20021028"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/13 10:54
S64	0	32/511.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 10:12
S65	0	32/512.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 10:13
S66	153	33/511.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 10:14
S67	731	33/512.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 10:14
S68	40	("20050104548" "20050102111" "20040158175" "20040158175" "6,785,591" "6,750,866" "20040107780" "6,750,866" "20040102723" "6,633,783" "6,505,096" "20030023415" "20030018283" "6,289,265" "6,161,080" "5,982,389" "5,835,693" "5,136,227" "5,044,360" "4,834,200" "4,786,847" "4,244,120").did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 16:00



## EAST Search History

S69	20	("20050104548" "20050102111" "20040158175" "20040158175" "6, 785,591" "6,750,866" "20040107780" "6,750,866" "20040102723" "6,633,783" "6,505, 096" "20030023415" "20030018283" "6,289,265" "6,161,080" "5,982,389" "5,835,693" "5,136,227" "5,044,360" "4,834,200" "4,786,847" "4,244, 120").did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/06 16:01
S70	2	"6580969".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:41